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ABSTRACT OF THE DISCLOSURE

An alcoholic fluoroalkyl-functional group containing organosiloxane based composition prepared is prepared by the controlled hydrolysis of at least one fluoroalkyl-functional group containing organosilane of formula I:

$$R^{1}-Y-(CH_{2})_{2}SiH_{x}(R^{2})_{y}(OR)_{3-x-y}$$
 (I),

in which R^1 is a mono, oligo- or perfluorinated alkyl group having 1-9 C atoms or a mono-, oligo- or perfluorinated aryl group, Y is a CH_2 , O or S group, R^2 and R are each independently a linear, branched or cyclic alkyl group having 1-8 C atoms or an aryl group and x=0, 1 or 2 and y=0, 1 or 2, where $(x+y) \le 2$, at a temperature in the range of 0-120°C over a period of 0.5-24 hours and with thorough mixing in an alcoholic medium which contains water and a weak mono- or polybasic acid or a weak base or a weak mono- or polybasic acid and a weak base or an acid or basic salt, the water employed and the alkoxysilane employed being in a molar ratio of 2-500:1.